

ABSTRACT

A guide wire for advancing a medical device such as a catheter through a patient's body lumen which has an elongated core with proximal and distal core section, a flexible tubular member such as a coil on the distal end. The wire core  
5 includes surface textures that are translated into the overlying coating. Alternatively, the coating has its own surface texture. The surface textures include randomly or non-randomly spaced bumps, divots, ridges, helical grooves, longitudinal grooves, undulations, etc.